

## Tamdown Regeneration Suttons Wharf North, Mile End, London



### Background

Tamdown Regeneration is one of the UK's leading land remediation companies. It has been operating for more than 7 years and offers a range of contaminated land services including:

- Remediation Design
- Value Engineering
- Regulatory Liaison
- Remediation Implementation
- Validation & Regulatory Sign-off

### Challenge

Tamdown Regeneration had been contracted to remediate the site of a former oils storage depot and warehouse. Soil at Suttons Wharf North was contaminated with hydrocarbons and heavy metals. The process of remediation at the site was likely to generate odours. As the site was in close proximity to residential properties it was clear that an odour control system would be required.

### Solution

Stefan Haylock, Project Manager contacted Air Spectrum to seek a solution to the site's potential odour problems.

Air Spectrum's Sales and Marketing Manager surveyed the site and proposed the installation of Air Spectrum Pacific odour control system. The Pacific is a high-pressure water based system and is specifically designed to overcome odour emissions from widespread areas. The system pumps water and *Odr* odour neutraliser through nozzle line located along the site boundary. The resultant atomised mist acts as an effective barrier to control the odour emission.

The stainless steel construction of the control cabinet means it is fully waterproof and can be located outside. The system can be controlled by a 7-day timer and wind switch or weather station to ensure that minimal operation is required and odour control assured.

[www.AirSpectrum.com](http://www.AirSpectrum.com)

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## Results

As a consequence of installing the Pacific system, Tamdown Regeneration has been able 'to demonstrate that all precautions have been taken', according to Shane Edwards, Site Manager. He stated that the system is 'very effective, producing a constant fine mist'. Shane said that he had 'worked with other odour control companies on different sites and this was the best solution he had seen'. An Environment Agency representative had visited site and had also been 'very impressed with the system'.

Project Manager, Stefan Haylock agreed that 'the system has been very effective and we would recommend it'.

Most importantly Shane confirmed that no odour complaints had been received.

